

CLAIMS

1. A method of handling Wireless Session Protocol (WSP) sessions between a wireless communication terminal and a corresponding server, wherein:

5 the communication terminal initiates a session by forwarding a request of data to the server, said request comprises an identification of the requested data and a communication terminal identification number provided by the server;

10 the server, when receiving a request containing a communication terminal identification number, recalls user profile information from an associated database memory corresponding to said communication terminal identification number, and said user profile information indicates a data format which will be handled by the communication terminal; and

15 the server replies the request by forwarding the requested data in the format defined by the user profile information.

2. A method according to claim 1, wherein

the communication terminal when initiating a session comprising a header in the request indicating the data format which will be handled by the communication terminal;

20 said server, when receiving a request containing a header, derives the user profile information from this header and stores the user profile information in said database memory and generates an associated communication terminal identification number; and

25 said server forwarding the communication terminal identification number to the communication terminal.

a 3. A method according to claims 1 or 2, wherein the server defines a period of time in which the user profile information is stored in the database memory.

4. A method according to claim 3, wherein the server deletes the user profile information from the database memory upon expiration of said period of time.

5. A method of handling Wireless Session Protocol (WSP) sessions between
5 a wireless communication terminal and a corresponding server, wherein:

the communication terminal initiates a session by forwarding a request of data to the server, said request comprises an identification of the requested data and a header indicating the data format which will be handled by the communication terminal;

10 the server upon reception of a request generates a communication terminal identification number and stores said header associated with said communication terminal identification number;

said server replies to the request by forwarding the requested data and the communication terminal identification number to the requesting
15 communication terminal;

said communication terminal stores the communication terminal identification number in a memory.

6. A method according to claim 5, wherein the communication terminal, when
20 subsequently initiating a session, forwards a request to the server, said request includes an identification of the requested data and the communication terminal identification number received from the server; and the server upon receipt of a request recalls the header from the database memory which corresponds to said communication terminal identification
25 number.

7. A wireless communication network for handling Wireless Session Protocol (WSP) sessions between a wireless communication terminal and a corresponding server connected via said network, comprising:

means in the communication terminal for initiating a session by forwarding a request of data to the server, said request comprises an identification of the requested data and a communication terminal identification number provided by the server;

5 a database memory connected to the server in order to store user profile information based on the communication terminal identification number received in the request, said user profile information indicates the data format which may be handled by the communication terminal;

processing means in order to recall the stored user profile information corresponding to the communication terminal identification number and for replying to the request by forwarding the requested data in the format defined by the user profile information via transmission means to the communication terminal.

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15 8. A network according to claim 7, wherein:

the communication terminal comprises means for including a header in the request indicating the data format which will be handled by the communication terminal; and

the processing means in the server is arranged to derive the user profile information from the header, to store the user profile information in said database memory, to generate an associated communication terminal identification number; and to forward the communication terminal identification number via said transmission means to the communication terminal.

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25 9. A network according to claim 8, wherein the server comprises a timer and said processing means sets a period of time in which the user profile information is stored in the database memory.

10. A network according to claim 9, wherein the processing means, upon expiration of said period of time, deletes the user profile information from the database memory.

5 11. A server unit for use in a wireless communication network for supporting Wireless Session Protocol (WSP) sessions, comprising:

input means;

output means;

processing means controlling the input and output means and a database memory;

said database memory contains user profile information for a plurality of communication terminals, said user profile information indicates the data format which may be handled by the communication terminal;

said input means are adapted to receive a request for data from a communication terminal, said request initiates a session and comprises an identification of the requested data and a communication terminal identification number;

said processing means recalls the stored user profile information by means of the communication terminal identification number received in the request; and

said processing means replies to the request by forwarding the requested data in the format defined by the user profile information via said output means.

25 12. A server according to claim 11, and said communication terminal includes a header in the request indicating the data format which may be handled by the communication terminal, wherein:

the processing means derives the user profile information from the header, stores the user profile information in said database memory, and

30 generates an associated communication terminal identification number; and

said processing means forwards the communication terminal identification number via said output means to the communication terminal.

13. A server according to claims 11 or 12, and furthermore comprises a timer, wherein said processing means sets a period of time in which the user profile information is stored in the database memory.

14. A server according to claim 13, wherein the processing means, upon expiration of said period of time, deletes the user profile information from the database memory.

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